

Improved Junction Box

ABSTRACT OF THE DISCLOSURE

An improved, non-conductive electrical junction box assembly includes a junction box body defining at least one insert recess; and an insert member slidably received into the insert recess, defining a stepped through bore, and outwardly providing a conduit socket into which an end termination portion of an electrical conduit may be received and secured. The insert member may be adhesively secured into the insert recess, or the insert member and junction box body may include mutual latching features which engage upon insertion of the insert member into the insert recess to lock the insert member in the insert recess. Alternatively, the insert member and the insert recess may each have a portion that is generally T-shaped, and these portions may receive and engage one another to position the insert member on the junction box body. A latching feature may be included in the T-shaped insert member, and the junction box body may include features allowing unlatching and removal of the insert member.

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